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23460 7590 04/21/2005

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07/22/2005 TBESHAM2 00000025 121216 09681844

01 FC:1501 1400.00 DA  
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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

**Richard P. Dodson** (Depositor's name)  
 [Signature] (Signature)  
 7/21/05 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/681,844	06/15/2001	Vallero T. Vetrivelkumaran	1018,110US1	2812

TITLE OF INVENTION: APPLICATION PROGRAM CACHING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/27/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
BARQADLE, YASIN M	2153	709-217000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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1. Leydig, Voit & Mayer, Ltd

2. \_\_\_\_\_

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must be filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Microsoft Corporation

Redmond, Washington

MAY 02 2005

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

Typed or printed name

Richard P. Dodson

Registration No.

52,824

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**FACSIMILE COVER SHEET**

DATE: JULY 21, 2005

NUMBER OF PAGES (INCLUDING  
THIS TRANSMITTAL COVER SHEET): 3

YOUR REFERENCE: 09/681,844

OUR REFERENCE: 212311

TO: United States Patent and Trademark Office, Patent Technology Center 2100

FACSIMILE NUMBER: ('03) 746-4000

FROM: RICHARD P. DODSON

DIRECT LINE: (206) 521-5987

In re Application of:

Art Unit: 2153

VETRIVELKUMARAN et al.

Examiner: Barqadle, Yasin M

Application No. 09/681,844

Notice of Allowance Mailed: 04/27/05

Filed: June 15, 2001

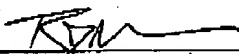
Confirmation No. 2812

For: APPLICATION PROGRAM CACHING

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Richard P. Dodson

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